

SALT LAKE DAILY HERALD

FRIDAY MORNING, NOV. 18, 1881.

THE DAILY HERALD is published every morning, Mondays excepted, at 100 Temple Street, Salt Lake City, by the HERALD PUBLISHING AND PRINTING COMPANY. Subscription price \$10.00 per annum, postage included; parts of a year at the same rate. To weekly subscribers, collection made by carriers, 25c a week. THE SEMI-WEEKLY HERALD is published every Wednesday and Saturday morning, at \$3.00 a year; six months, \$1.75; postage included. THE WEEKLY HERALD is published every Thursday morning, at \$2 a year six months, \$1.25; postage included.

THE CONTENTS OF THE HERALD this morning are as follows:

- 1st PAGE—Latest Dispatches—Guitteau's Trial.
2d PAGE—Telegraphic News—Railroads and Steamships—Cable Clunks, Etc.
3d PAGE—Miscellaneous Telegraphic News.
4th PAGE—Editorials—Hotel Arrivals.
5th PAGE—List of Letters at the Post-office.
6th PAGE—Telegraphic News—Trial of Guitteau.
7th PAGE—Telegraphic News—The Trial of Guitteau, Etc.
8th PAGE—Sudden Death—Killed by a Train—Local Items.

It is said that Ben Butler eats chicken like a Methodist preacher. He eats four hearty meals a day, drinks a glass of sherry at each, takes brandy between meals, and smokes cigars strong enough to make a sailor sick.

AN ARIZONA exchange thinks that is a grand Territory, giving as a reason that any country which can stand the cow boys, the Apaches, the hot weather, the gubernatorial scramble, the floods, and still live, must have a pretty solid foundation.

A DAILY newspaper is to be started in Don Cabez, Arizona, and an exchange remarks that "John O. Dunbar and Wells Spicer, of Tucson, will furnish the capital, and Mr. Fay, formerly of the *Nugget*, the experience." Spicer must be in "circumstances." When last here, he had a good deal more experience than capital.

How it must annoy the hungry horde of salaried who are seeking office, when Arthur informs them that he, not Grant, is President, that etatwariem is not a recommendation to office, and that removals will not be made except for cause. If Arthur will stick to this policy during the three years and over of his Presidential term, he will go out of office highly respected and extremely popular throughout the republic.

ELECTRIC LIGHT AND HORTICULTURE.

Dr. Siemens, the eminent German electrician, has been experimenting with the electric light in horticulture, and the results are altogether favorable, promising new and valuable use for the great illuminator. The Philadelphia *Ledger* condenses from a paper by the professor some of the results of these experiments. From October, 1880, to May, 1881, the plants in the doctor's greenhouses were kept under the electric light every night except Sunday from sunset until dawn. In the conservatory were peas, beans, wheat, barley, cauliflowers, raspberries, peaches, tomatoes, vines and roses and various flowering plants. In the open air a light of 4,000 candle power, covered with a clear glass shade, was used; but in the conservatory a naked light was at first employed. The plants under the latter soon withered, when various experiments with shades were tried. With a clear glass shade so disposed that some of the unobstructed rays of light fell upon a tomato vine, while other parts of the same vine were shielded by the clear glass, the latter thrived, while the part under the direct influence of the naked light was withered. After a few nights the line of demarcation could be readily traced. The experiments with colored glass shades made the blue-glass theory wrong. The most vigorous and largest amount of growth occurred under the clear glass. Yellow glass came next in order, but the plants were inferior in color and thickness of stem. Red glass gave a lanky growth and yellowish leaf, while blue glass produced "still more lanky growth and sickly leaf." The apartment in the open air exposed to the naked light, showed a stunted growth, with dark and shriveled leaves. The general results of the experiments in the greenhouses were highly favorable.

The flowers were large, lasting and exceedingly brilliant in color, the fruit heavy and of fine flavor, and the seeds produced under the light when planted soon germinated and gave promise of healthy growth. Of course the growth of all the plants was much faster than it would have been under ordinary circumstances. Dr. Siemens kept an accurate account of the cost, and declares that electricity, besides giving the light, can be made to pay for itself in horticulture. The waste steam he used in heating the conservatory, and utilized the engine in driving pumps, sawing wood, and for various purposes requiring power.

THE COMMISSIONER of Indian affairs suggests that Congress pass a law prohibiting the manufacture or sale in any of the territories of ardent spirits. The commissioner is too awfully verdant or is a downright ass to even hint that such a thing could or should be done. The people of the territories are not utterly gone on whisky drinking, but to stop the manufacture and sale of liquor in all that broad region extending from British Columbia to Mexico, and from Nebraska to Nevada, would require an army one million strong and as many more marshals and deputies. There is not much danger or hope, however, that Congress will ever wrestle with an undertaking of the moral and physical dimensions of this suggestion.

THE COST of the luxury of law has just again been demonstrated in a poor county of Arizona. Two men were arrested, one charged with branding a calf that did not belong to him, and the other accused of putting his private mark upon another man's colt. The defendants were both acquitted, and the county now figures up the cost of the trials at over \$800. A law making prosecuting witnesses pay the costs of court upon failure to convict would be a good thing sometimes.

BATTLE CREEK, MICH.

Jan. 31, 1878.
GENTLEMEN—Having been afflicted for a number of years with indigestion and general debility, by the advice of my doctor I used Hop Bitters, and must say they afforded me almost instant relief. I am glad to be able to testify in their behalf.
THOS. G. KNOX.

HOTEL ARRIVALS

November 18, 1881.

CLIFT HOUSE.
E B Davis, A C Finland, Evanston; F Honn, H Honn, W Byron, S Morris, D & R G Ry; C H Gitsch, Tuscarora, Nev; C M Twiss, Beawawe; L Simons, J Duffy, Park City; C Cander, Denver; M H Driscoll and wife, Bingham; S McQuoid, Alta.

WHITE HOUSE.
A Fletcher and wife, C A Stanchell, San Francisco; S C Pratt, Terra Haute, Ind; A H Candland, Challis; L Welte, Silver Reef; J Hannan, Morgan Smelter; A Burt, Ogden; H M Burton, T C Griffiths, E McCune, G Simons, Coalville; M Stark, G O Dickinson, W Horseley, J McNally, Bingham; G W Walton, Stockton; J C Berger, N Down, Bullion, Idaho; H L Babl, Newton, Kansas.

VALLEY HOUSE.
E P Chapin, Boston; Miss L Mack, Germany; Joseph John Andrew Star District; E A Goodwin and family, Ruby Valley; O L Johnston, M Jarvis, Wood River; J Wannamaker, Woods Cross; T J Sewell, Ogden; M James, T James, Michigan; S Hughes, T Sharpe, Ephraim; J S Watson and Bingham; J Stewart, Sawtooth; F M Kelly, J Pips, Fort Steele.

Five Hundred Dollars Reward.

We will pay the above amount upon capture and conviction of the scoundrels who forcibly entered the "OCCIDENTAL" on Sunday night, September 25th, 1881, and who maliciously destroyed a portion of our stock and fixtures to the amount of about four thousand dollars.

AUER & MURPHY.
P. S.—The "Occidental" will continue as of old, and will endeavor to keep nothing but the choicest Wines, Liquors and Cigars. Families supplied on short notice.

AUER & MURPHY,
Proprietors.

DR. E. THIELE,
Physician and Surgeon
(Deutscher Arzt und Wundarzt.)

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SALT LAKE CITY.
Office Hours—8 to 10 a.m., 1 to 3 and 6 to 8 p.m.
Professional Calls attended to at any time Day or Night.

GRANT & CLAYTON.

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And Loan Agents.

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O. S. WALSH

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FIRST SOUTH STREET.

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TIN, COPPER, IRON & ZINC GOODS.

ALL KINDS OF REPAIRING
Done Well and Promptly.

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A SPECIALTY.

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THE FOLLOWING LINE OF
BLANKS has been compiled with
the greatest care and with the advice
of the leading members of the legal fraternity
of Salt Lake City. They are made
to conform strictly to the law in every
particular, and parties using these
Blanks will find them to be the best ever
used in this Territory:

APPLICATIONS FOR PATENTS & MINES

- 1—Notice of Location.
- 2—Application for Patent.
- 3—Proof of Posting Notice, and Diagram of Claim.
- 4—Proof that Plat and Notice Remained Posted.
- 5—Register's Certificate of Posting Notice.
- 6—Proof of Publication.
- 7—Affidavit of \$500 Improvement.
- 8—Affidavit of Citizenship.
- 9—Certificate that no Suit is Pending.
- 10—Power of Attorney.
- 11—Notice of Application.
- 12—Certificate of Identity of Claim.
- 13—Statement and Charge of Fees.
- 14—Agreement of Publisher.

NOTARY PUBLIC

Protests,
Notices of Protest,
Acknowledgments, Witness,
Party known,
Subscribing Wit,
DEED.

MORTGAGES

Mortgage, general form,
Chattel Mortgage.

JUDICIAL

Subpoena, civil,
criminal,
Warrant of Arrest,
Writ of Attachment,
Undertaking on Attachment,
Affidavit for Commitments,
Summons,
Executions,
Mittimus,
Affidavits,
Complaints,
Complaint in Replevin,
Bond in Replevin,
Notice of Appeal,
Undertaking on Appeal;

DISTRICT COURT

Notice of Motion,
Undertaking on Attachment,
Writ of
Affidavit for
Execution,
Undertaking on Claim, and Delivery of Personal Property,
Affidavit on Claim and Delivery of Personal Property,
Subpoena.

MICHIGAN

Power of Attorney (general);
Special;
Promissory Notes,
Certificates of Marriage (in common)
Bond (General Form),
Incorporation Bond,
Official Bond,
Contract Bond,
Bill of Sale.

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CLOTHING,
Comprising all the Latest Designs in
MEN'S, YOUTH'S AND BOYS' SUITS,
TOGETHER WITH A SUPERB LINE OF
OVERCOATS
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Hats and Caps,
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Etc., Etc., Etc.
We have been rushed for the past Month, since the
Arrival of our

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OF LATEST STYLES OF
MEN'S, YOUTH'S AND BOYS' CLOTHING!
It will be to the Interest of Every Purchaser to Call on
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Until further notice to the Highest Bidder for Cash
CLOAKS, DOLMANS, ETC., ETC
250 GENT'S SUITS, 300 CHILDREN'S SUITS,
300 YOUTH'S SUITS, 800 PAIRS OF PANTS,
300 BOYS' SUITS, 500 PAIRS OF BLANKETS
ALL KINDS, ETC., ETC., ETC.
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Boilers New and Workmanship
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YORK.